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Result
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Maximum Match 100%
Listing first 45 summaries
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Perfect score:
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Maximum DB
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Searched:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence:
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          Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score
                                                                                                                                                                                                                                                                                                                                                                                                             68.5
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seq length: 2000000000
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 BLOSUM62
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4: /cgn2_6/ptodata/1/iaa/6B_COMB.pep:*
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length
                               DB
  US-08-330-272-2
PCT-US95-13663-2
US-08-330-272-4
PCT-US95-13663-4
PCT-US95-13663-4
US-09-949-016-6563
US-09-949-016-6148
US-09-489-039A-9256
US-09-248-796A-16742
US-09-248-796A-16742
US-08-484-905-113
US-08-484-905-113
US-08-484-905-113
US-08-488-796A-17241
US-08-948-796A-17241
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US-09-189-039A-10736
US-09-188-452A-880
US-09-248-796A-15453
US-09-248-796A-15453
US-09-248-796A-15453
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Sequence 2, Appli
Sequence 4, Appli
Sequence 4, Appli
Sequence 4, Appli
Sequence 6563, Ap
Sequence 6563, Ap
Sequence 9256, Ap
Sequence 9256, Ap
Sequence 16742, A
Sequence 113, Appl
Sequence 17241, Appl
Sequence 17245, Appl
Sequence 17246, Appl
Sequence 17246, Appl
Sequence 17246, Appl
Sequence 17247, Appl
Sequence 17248, Appl
Sequence 17248, Appl
Sequence 17249, Appl
Sequence 18409, Appl
Sequence 18409, Appl
Sequence 18419, Appl
Sequence 144, Appl
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45	44	43	42	41	40	39	38	37	36	35	34	33	32	31	30	29	28
62.5	63	63	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
10.2	10.3	10.3	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4
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US-09-489-039A-8323	US-09-583-110-4743	US-09-107-433-4596	US-09-626-795-2	US-09-287-368-2	US-08-877-620-2	US-08-596-405-2	US-08-296-014A-2	US-09-626-795-4	US-09-287-368-4	US-08-877-620-4	US-08-596-405-4	US-08-296-014A-4	US-08-473-446-9	US-08-413-118-9	US-08-220-151-9	US-09-949-016-6765	US-08-842-248A-14
Sequence 8323, Ap	Sequence 4743, Ap	Sequence 4596, Ap	Sequence 2, Appli	Sequence 2, Appli	Sequence 2, Appli	Seguence 2, Appli	Sequence 2, Appli	Sequence 4, Appli	Sequence 9, Appli	Sequence 9, Appli	Sequence 9, Appli	Sequence 6765, Ap	Sequence 14, Appl				

ALIGNMENTS

RESULT 1 US-08-330-272-2

Sequence 2, Application US/08330272
PATENT NO. 5985598
PATENT NO. 5985

NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:

ADDRESSEE:

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                                                                                                                                                                                                      ; SEQUENCE CHARACTERISTICS:
; LENGTH: 113 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-330-272-2
                                                                                                                     Query Match 100.0%; S
Best Local Similarity 100.0%; P
Matches 113; Conservative 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: PatentIn Release #1.0, Verocurrent application data:
APPLICATION NUMBER: US/08/330,272
FILING DATE:
CLASSIFICATION: 530
ATTORNEY/AGENT INFORMATION:
NAME: Misrock, S. Leslie
                                                                                                                                                                                                                                                                                                                             TELEFAX: (212) 790-8864/9
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 2:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                    TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
TELEFAX: (212) 790-8864/9741
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STREET: 1155 Ave
CITY: New York
STATE: New York
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                  REGISTRATION NUMBER: 18,872
REFERENCE/DOCKET NUMBER: 6754-027
  61 MTPTQIGPSLLPIMWQLYPDGRYRSSDSSFWRLVYHIKIDGVEDMLLELLPDD 113
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        10036
                                                               AECPTLGEAVTDHPDRLWAWEKFVYLDEKQHAWLPLTIEIKDRLQLRVLLRREDVVLGRP
                                        AECPTLGEAVTDHPDRLWAWEKFVYLDEKQHAWLPLTIEIKDRLQLRVLLRREDVVLGRP
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1155 Avenue of the Americas
                                                                                                                       Score 612; DB 2;
Pred. No. 1.1e-70;
); Mismatches 0;
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RESULT 3
US-08-330-272-4
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; Sequence 2, Application PC/TUS9513663
; GENERAL INFORMATION:
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                                                                                                                                                                                   Sequence 4, Application US/08330272
Patent No. 5985598
GENERAL INFORMATION:
APPLICANT: Russo et al
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Matches 113;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: (212) 790-8864/9:
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 2:
                                                                                                                                APPLICANT: Russo et al
TITLE OF INVENTION: TCL-1 Gene and Protein and Related
TITLE OF INVENTION: Methods and Compositions
NUMBER OF SEQUENCES: 11
                                                                                                          CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Misrock, S. Leslie
REGISTRATION NUMBER: 18,872
REFERENCE/DOCKET NUMBER: 679
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: ISM PC compatible
COMPUTER: ISM PC COMPATIBLE
COMPUTER: PATENT PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SEQUENCE CHARACTERISTICS:
LENGTH: 113 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Russo et al
TITLE OF INVENTION: TCL-1 Gene and Protein and Related
TITLE OF INVENTION: Methods and Compositions
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CORRESPONDENCE ADDRESS:
               STATE: New York COUNTRY: U.S.A.
                                                   ADDRESSEE: Pennie & Edmonds
STREET: 1155 Avenue of the Americas
CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Match 100.0%;
Local Similarity 100.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                         61 MTPTQIGPSLLPIMMQLYPDGRYRSSDSSFWRLVYHIKIDGVBDMLLELLPDD 113
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10036
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Y: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   E: Pennie & Edmonds
1155 Avenue of the Americas
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                                                                                                                              Methods and Compositions
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Pred. No. 1.1e-70;
); Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 113;
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TELEX: 66141 PENNIE INFORMATION FOR SEQ ID NO:

4:

TELEPHONE: (212) /90-8864/9741
TELEPHONE: (212) 790-8864/9741

REFERENCE/DOCKET NUMBER: 67. TELECOMMUNICATION INFORMATION: ATTORNEY/AGENT INFORMATION:
NAME: Misrock, S. Leslie
REGISTRATION NUMBER: 18,

18,872

6754-027

SEQUENCE CHARACTERISTICS:

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RESULT 4
PCT-US95-13663-4
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                                                                                                                                                                                                                                                                                                                                                                                        Sequence 4, Application:
GENERAL INFORMATION:
APPLICANT: Russo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 36.1%; Score 221; DB 2; Length 108; Best Local Similarity 40.2%; Pred. No. 1.6e-20; Matches 43; Conservative 23; Mismatches 39; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         INFORMATION FOR SEQ ID NO:
                                       COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/WS-DOS
SOCTWARE: PATENTIN Release #1.0, V.
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/13663
                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Russo et al TITLE OF INVENTION: TCL-1 Gene and Protein and Related TITLE OF INVENTION: Methods and Compositions
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/330,272
FILING DATE:
CLASSIFICATION: 530
CLASSIFICATION: 530
                                                                                                                                                                                                                                                                                                              NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: unknown MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         REFERENCE/DOCKET NUMBER: 67
TELECOMMUNICATION INFORMATION:
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NAME: Misrock, S. Leslie
REGISTRATION NUMBER: 18,8
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MEDIUM TYPE: Floppy disk
FILING DATE:
CLASSIFICATION:
                                                                                                                                                                                                                                               STREET: 1155 Av
                                                                                                                                                                                                          COUNTRY: U.S.A.
                                                                                                                                                                                                                                  STATE:
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TELEFAX: (212) 790-8864/9741
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                                                                                Version #1.25
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Sequence 6563, Application US/09949016
Patent NO. 6812339
GENERAL INFORMATION:
APPLICANT: VENTER, J. Craig et al.
TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASS
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF
FILE REFERENCE: CL001307
CURRENT APPLICATION NUMBER: US/09/949,016
CURRENT FILING DATE: 2000-04-14
PRIOR APPLICATION NUMBER: 60/241,755
PRIOR APPLICATION NUMBER: 60/241,755
PRIOR APPLICATION NUMBER: 60/237,768
PRIOR FILING DATE: 2000-10-03
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US-09-949-016-8126
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Matches
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LENGTH: 114
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APPLICANT: VENTER, J. Craig et al.
APPLICANT: VENTER, J. Craig et al.
TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES
FILE REFERENCE: CLOO1307
CURRENT APPLICATION UNMERER: US/09/949,016
CURRENT FILING DATE: 2000-04-14
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Best Local :
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION NUMBER: 60/241,755
PRIOR FILING DATE: 2000-10-20
PRIOR APPLICATION NUMBER: 60/237,768
PRIOR FILING DATE: 2000-10-03
PRIOR APPLICATION NUMBER: 60/231,498
PRIOR FILING DATE: 2000-09-08
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43; Conserv
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40.2%;
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Pred. No. 1.6e-20;
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OF DETECTION
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RESULT 8
US-09-489-039A-9256
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SEQ ID NO 9256
LENGTH: 621
TYPE: PRT
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PRIOR ETILING DATE: 1999-04-09
NUMBER OF SEQ ID NOS: 8344
SEQ ID NO 6148
LENGTH: 639
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SOFTWARE: PastSEQ for Windows Version 4.0
SEQ ID NO 6563
LENGTH: 128
                                                                                                                                                                                                                                                                      Sequence 9256, App
Patent No. 6610836
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Best Local Similarity
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Best Local Similarity
                                                                                                                 APPLICANT: Gary Breton et. al TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TITLE OF INVENTION: PNEUMONIAE FOR DIAGNOSTICS AND THERAPEUTICS FILE REFERENCE: 2709.2004001
CURRENT APPLICATION NUMBER: US/09/489,039A
CURRENT FILING DATE: 2000-01-27
                                                       PRIOR APPLICATION NUMBER: US 60/117,747
PRIOR FILING DATE: 1999-01-29
NUMBER OF SEQ ID NOS: 14342
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TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING
TITLE OF INVENTION: DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: 2709.1002-001
CURRENT APPLICATION NUMBER: US/09/543,681A
CURRENT FILING DATE: 2000-04-05
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: PRT
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                                                                                                                                                                                                                                                                                                                                                                                                                                     66 IGPSLLPIMWQLYPDGRY 83
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                                                                                                                                                                                                                                                                                         Application US/09489039A
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Pred. No. 3.4e-11;
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CURRENT APPLICATION NUMBER: US/09/248,796A
CURRENT FILING DATE: 1999-02-12
PRIOR APPLICATION NUMBER: US 60/074,725
PRIOR FILING DATE: 1998-02-13
PRIOR APPLICATION NUMBER: US 60/096,409
PRIOR FILING DATE: 1998-08-13
NUMBER OF SEQ ID NOS: 28208
SEQ ID NO 16742
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; TYPE: PRT ; ORGANISM: Synechocystis sp US-09-549-848B-39
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                                                                                                                                      Sequence 16742, Application US/09248796A
patent No. 6747137
GENERAL INFORMATION:
APPLICANT: Keith Weinstock et al
TITLE OF INVENTION: FOR DIAGNOSTICS AND THERAPBUTICS
FILE OF INVENTION: FOR DIAGNOSTICS AND THERAPBUTICS
FILE REFERENCE: 107196.132
           SEQ ID
                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SOFTWARE: 1
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APPLICANT: Weiss, James
TITLE OF INVENTION: Nucleic Acid Sequences Involved
TITLE OF INVENTION: Tocopherol Synthesis
TITLE OF INVENTION: TOCOPHEROL Synthesis
TITLE REFERENCE: 17133/02/US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
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LENGTH:
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No. 6541259
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                                                                                                                                                                                                                                                                                                                                   65 --QIGPSLLPIMWQLYPDGRY--RSSDSSFWRLVYHIKIDGVED 104
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                                                                                                                                                                                                                                                                                                                   FYEFGPGHGTVTWQVAPWGRWQLKASNDRYW-----VKLSGKTD
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                                                                                                                                                                                                                                                                                                                                                                                  PSR-WFWLQANYFPD--HPGLSVTAAGGER-----IVLGRPEEVALIGIHHQGN
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Lassner, Michael
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Application US/09549848B
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Pred. No. 0.083;
                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 74; DB 4
Pred. No. 0.58;
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NAME/KEY: UNSURE
LOCATION: (234)
OTHER INFORMATION:
US-09-248-796A-16742
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CURRENT FILING DATE: 1999-02-12
PRIOR APPLICATION NUMBER: US 60/074,725
PRIOR FILING DATE: 1998-02-13
PRIOR APPLICATION NUMBER: US 60/096,409
PRIOR FILING DATE: 1998-08-13
NUMBER OF SEQ ID NOS: 28208
SEQ ID NO 18084
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Patent No. 6747137
GENERAL INFORMATION:
GENERAL INFO
                                                                                                                                                                                                                                                                                                                                   Sequence 19, Application US/08438439C Patent No. 5876967
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ORGANISM: Candida albicans
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                                   NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRES
                                                                                                           TITLE OF INVENTION:
                                                                                                                                                                           APPLICANT: Smallwood, Phillip M. APPLICANT: Macke, Jennifer P.
                                                                                                                                                                                                                                                               APPLICANT:
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ADDRESSEE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              10 VTDHPDRLWAWEKFVYLDEKQHAWLPLTIEIKDRLQLRVLLRREDVVLG----RPMTPTQ 65
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              VGKRATLWLQELLWDLRNMVRARNDIGLRGVKGTTGTQASFLSLFHGDHDKVEELDKRVV
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      IGPS----LLPIMWQLYPDGRYRS------SDSSFWRLVY--HIKIDGVEDMLL 107
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                                                                                                                                                                                                                                                               Nathans,
Fish & Richardson P.C.
                                       ADDRESS:
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                                                                   FIBROBROBLAST GROWTH FACTOR HOMOLOGOUS FACTOR-2 AND METHODS OF USE 25
                                                                                                                                                                                                                                                               Jeremy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  11.2%; Score 68.5; DB 4; 23.8%; Pred. No. 3.3; tive 23; Mismatches 44;
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US-08-484-905-113
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INFORMATION FOR SEQ ID NO: 19:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Haile, Lisa A.
REGISTRATION NUMBER: 38,347
REFERENCE/DOCKET NUMBER: 0726
TELECOMMUNICATION INFORMATION:
TELEPHONE: 619/678-5070
                                                                                    STATE: D.C.

ZIP: 20005-3315

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy Disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS-/MS-DOS
SOPTWARE: PatentIn Release #1.0, Version:
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Mottez, Estelle
APPLICANT: Abastado, Jean-Pierre
APPLICANT: Kourilsky, Philippe
TITLE OF INVENTION: An Altered Major Histocompatibility
TITLE OF INVENTION: Complex(MHC) Determinant and Methods for Using the
TITLE OF INVENTION: Determinant
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/438,439C FILING DATE: May 12, 1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

COMPUTER: FC-DOS/MS-DOS

COPTUMER: FC-TOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQUENCES: 1. CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Local
                                  APPLICATION NUMBER: US/08
FILING DATE: 07-JUNE-1995
CLASSIFICATION: 530
                                                                                                                                                                                                                                            STREET: 1300 I St
CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: amino acid
  APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                      ADDRESSEE:
                                                                                                                                                                                                                                                                                                            ADDRESSEE:
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26; Conserv
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1300 I Street,
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                                                                          US/08/484,905
US 07/801,818
                                                                                                                                                                                                                                                                    N.W., Suite 700
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Pred. No. 2.1;
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                                                                                                                #1.25
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RESULT 14
US-08-481-985B-113
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; MOLECULE TYPE:
US-08-484-905-113
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Patent No. 60
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Best Local
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                                                                                  CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/O
FILING DATE: 07-JUN-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION DATA:
US O
FILING DATE: 05-DEC-1991
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Mottez, BELGIAL APPLICANT: Abastado, Jean-Pierre
APPLICANT: Abastado, Jean-Pierre
APPLICANT: Kourilsky, Phillipe
APPLICANT: KOURILSky, Phillipe
APPLICANT: NUENTION: Altered Major Histocompatibility Complex
               CLASSIFICATION: 435
PRIOR APPLICATION UDATA:
APPLICATION UMBER: US 07/792,473
FILING DATE: 15-NOV-1991
                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM: MEDIUM TYPE: Floppy disk
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TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-408-4000
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APPLICATION NUMBER: 15-NOV-1
CLASSIFICATION: 530
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                                                                                                                                                                                                                                                                                       STATE: D.C.
STATE: 20005-3315
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                                                                                                                                                                                                                                                                                                                                     STREET: 1300 I SU
CITY: Washington
                                                                                                                                                                                                                SOFTWARE:
                                                                                                                                                                                                                             COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE:
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CLASSIFICATION:
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                                                                                                                                                                                                                                                                                                                                                           1300 I Street, N.W., Suite 700
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                                                                                      05-DEC-1991
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                                                                                                     07/801,818
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Pred. No. 3.8;
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Best Local (
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                                                                                                                                                                                                                                                    STATE: D.C.

STATE: D.C.

STATE: D.C.

SIP: 20005-3315

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PSTEENTI Release #1.0, Ver

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/370,476
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Mottez, Estelle
APPLICANT: Abastado, Jean-Pierre
APPLICANT: Kourilsky, Phillipe
APPLICANT: Lone, Yu-Chun
APPLICANT: Ojcius, David
APPLICANT: Casrouge, Armanda
TITLE OF INVENTION: Altered Major
TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
                                                                                                                                   FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION UMBER: US 08/117,575
FILING DATE: 07-SEP-193
APPLICATION NUMBER: US 08/072,787
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/792,473
FILING DATE: 15-NOV-1991
                                                       FILING DATE: 06-JUN-1993
PRIOR APPLICATION DATA:
APPLICATION UNBER: US 07/801,818
FILING DATE: 05-DEC-1991
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                                                                                                                                                                                                                                                                                                                                                                                                                                   STREET: 1300 I St
CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: Meyers, Kenneth J. REGISTRATION NUMBER: 25,146
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: Finnego
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          23 FVYLDEKQHAW-LPLTIEIK-------DRLQLRVLLRRED------
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                                                                                                                                                                                                                                                                                                                                                                                                                                                          1300 I Street, N.W., Suite 700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Finnegan, Henderson, Farabow,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Altered Major Histocompatibility Complex
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Search completed: February 10, 2005, 05:09:56
Job time : 172 secs
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: 202-408-4400 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEQUENCE CHARACTERISTICS:
LENGTH: 256 amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Meyers, Kenneth J.
REGISTATION NUMBER: 25,146
REFERENCE/DOCKET NUMBER: 055
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: amino acid
TOPOLOGY: linear
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                                                                               180 FIPSDDDIÝDCKVEHWGLEEPVLK 203
                                                                                                                     94 -----VYHIKID--GVEDMLLE 108
                                                                                                                                                                                                  55 ----VVLGRPMT----PTQIGPSLLPIMW----QLYPDGRYRSS-----DSSFWRL----
                                                                                                                                                                                                                                          60 YVDLDKKETVMMLPEFAQLRRFEPQGGLQNIATGKHNLEILTKRSNSTPATNEAPQATVF 119
                                                                                                                                                                                                                                                                                23 FVYLDEKQHAW-LPLTIEIK-------DRLQLRVLLRRED------
                                                                                                                                                                                                                                                                                                                     h 10.8%; Score 66; DB Similarity 22.2%; Pred. No. 3.8; 32; Conservative 24; Mismatches
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Maximum Match 100%
Listing first 45 summaries
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1: /cgn2_6/ptodata/1/ina/5A_COMB.seq:*

2: /cgn2_6/ptodata/1/ina/6B_COMB.seq:*

3: /cgn2_6/ptodata/1/ina/6A_COMB.seq:*

4: /cgn2_6/ptodata/1/ina/6B_COMB.seq:*

5: /cgn2_6/ptodata/1/ina/PCTUS_COMB.seq:*

6: /cgn2_6/ptodata/1/ina/backfiles1.seq:*
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US-09-949-016-70598
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1395, Ap	16048, A	13234, A	16433, A	13235, A	12721, A	12575, A	13061, A	3, Appli	3, Appli	3, Appli	13, Appl	126, App	1072, Ap	22, Appl	9076, Ap	57, Appl	17, Appl

ALIGNMENTS

; NAME/KEY: ; LOCATION: US-08-330-272-1 Sequence 1, Application Patent No. 5985598 GENERAL INFORMATION: SOFTWARE: PATENTIN Release #1.0, Ve: CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/330,272 FILING DATE: CLASSIFICATION: 530 ATTORNEY/AGENT INFORMATION: NAME: Misrock, S. Leslie REGISTRATION NUMBER: 18,872 REFERENCE/DOCKET NUMBER: 6754-027 TELECOMMUNICATION INFORMATION: TELEFAX: (212) 790-8864/9 TELEX: 66141 PENNIE INFORMATION FOR SEQ ID NO: 1: COMPUTER READABLE FORM: MEDIUM TYPE: Floppy disk COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS APPLICANT: Russo et TITLE OF INVENTION: TITLE OF INVENTION: MOLECULE TYPE: FEATURE: SEQUENCE CHARACTERISTICS: LENGTH: 1324 base pair CORRESPONDENCE ADDRESS: NUMBER OF SEQUENCES: CITY: New York STATE: New York COUNTRY: U.S.A. ZIP: 10036 STRANDEDNESS: single LENGTH: 1324 base pairs TYPE: nucleic acid TELEPHONE: (212) 790-9090 TELEFAX: (212) 790-8864/9741 ADDRESSEE: 10036 E: Pennie & Edmonds 1155 Avenue of the Americas linear al TCL-1 Gene and Protein and Related Methods and Compositions US/08330272 Version

1 CTTGAGAGGCTCTGGCTCTTGCTTCTTAGGCGGCCCGAGGACGCCATGGCCGAGTGCCCG 60

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                                                                                                       Query Match
Best Local Similarity
Matches 1324; Conserv
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GENERAL INFORMATION:
APPLICANT: Russo et al
TITLE OF INVENTION: TCL-1 Gene an
TITLE OF INVENTION: Methods and CONTROL OF SEQUENCES: 11
                                                                                                                                                                                                                                                                                                  TELEPHONE: (212) 790-9090
TELEPAX: (212) 790-8864/9741
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, V
CURRENT APPLICATION DATA:
APPLICATION UMBER: PCT/US95/13663
FILING DATE:
                                                                                                                                                                                                                            TOPOLOGY: 1: MOLECULE TYPE:
                                                                                                                                                                                                                 FEATURE:
                                                                                                                                                                                                                                                                                                                                                              REFERENCE/DOCKET NUMBER: 67
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
                                                                                                                                                                                                                                                                                                                                                                                                    CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Misrock, S. Leslie
REGISTRATION NUMBER: 18,872
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY: New York
STATE: New York
COUNTRY: U.S.A.
ZIP: 10036
                                                                                                                                                                                                                                                     LENGTH: 1324 base pairs TYPE: nucleic acid STRANDEDNESS: single
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ACACTCGGGGAGGCAGTCACCGACCACCCGGACCGCCTGTGGGCCCTGGGAGAAGTTCGTG
                                              CTTGAGAGGCTCTGGCTCTTGCTTAGGCGGCCCGAGGACGCCATGGCCCGAGTGCCCG
                                                                   CTTGAGAGGCTCTGCCTTCTTAGGCGGCCCAAGGACGCCATGGCCCAAGTGCCCG
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                                                                                                       Score 1324;
Pred. No. 0;
0; Mismatches
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CACGCACCTGGGTGTTACAAAGTTGTATGTGTGTGATTACTTTTTTGTAATGATTA
       CACGCACCTGGGTGTTACAAAGTTGTATGTGGCATGAATACTTTTTGTAATGATTA
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                                        CCCTTGGCTTGCCCACGTGGAAAAGGGATAGAGGTTGGGTTTCCCCCCCTTTATAGATGGT 1140
                                                                CCACATCCCGGGACGCAGCAGGAGGCCAGGCCGAGCCCTGTGGATGAGCCCTCAGAA
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GENERAL INCOGNATION:
GENERAL INCOGNATION:
APPLICANT: VENTER, J. Craig et al.
TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSITILE OF INVENTION: WITH HUMAN DISEASE, METHODS OF FILE REFERENCE: CLOO1307
CURRENT APPLICATION NUMBER: US/09/949,016
CURRENT APPLICATION NUMBER: 60/241,755
PRIOR APPLICATION NUMBER: 60/241,755
PRIOR FILING DATE: 2000-10-20
PRIOR APPLICATION NUMBER: 60/237,768
PRIOR FILING DATE: 2000-10-03
PRIOR APPLICATION NUMBER: 60/231,498
PRIOR FILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 207012
SOFTWARE: PASTSEQ FOR WINDOWS Version 4.0
SEQ ID NO 2088
LENGTH: 1315
TYPE: DNA
ORGANISM: Human
US-09-949-016-2088
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 98.0%;
Best Local Similarity 99.8%;
Matches 1309; Conservative
CACCCCAGGGCCTGAGCCTGGCCAGCCTACAATGGGGATGTTGTGTTTCTGTTCACCTTC
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                                                      CAGATAGGCCCAAGCCTGCTGCCTATCATGTGGCAGCTCTACCCTGATGGACGATACCGA
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Pred. No. 0;
0; Mismatches
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US-09-620-312D-871

US-09-620-312D-871

; Sequence 871, Application US/09620312D

; Patent No. 6569662

; GENERAL INFORMATION:
    APPLICANT: Tang, Y. Tom
APPLICANT: Liu, Chenghua
APPLICANT: Liu, Chenghua
APPLICANT: Asundi, Vinod
APPLICANT: Zhang, Jie
APPLICANT: Ren, Feiyan
APPLICANT: Chen, Rui-hong
APPLICANT: Zhao, Qing A.
APPLICANT: Wehrman, Tom
APPLICANT: Xue, Aidong J.
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APPLICANT: Wang, Jian-Rui
APPLICANT: Zhou, ping
APPLICANT: Man, Yunqing
APPLICANT: Wang, Dunrui
APPLICANT: Wang, Dunrui
APPLICANT: Wang, Zhiwei
I APPLICANT: Wang, Zhiwei
I APPLICANT: Drmanac, Radoje T.
ITILE OF INVENTION: No. 6569662el Nucleic Aci.
ITILE REFERENCE: 704CIP2B
ICURRENT FILING DATE: 2000-07-19
PRIOR APPLICATION NUMBER: US/09/620,312D
ICURRENT FILING DATE: 2000-04-25
PRIOR APPLICATION NUMBER: 09/552,317
PRIOR FILING DATE: 2000-04-25
PRIOR APPLICATION NUMBER: 09/488,725
PRIOR FILING DATE: 2000-01-21
NUMBER OF SEQ ID NOS: 1105
I SOFTWARE: Pt.FL_genes Version 1.0
I SEQ ID NO 871
LENGTH: 1368
I TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: CDS
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Best Local Similarity 99.8%;
Matches 1302; Conservative
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                                   TCTACCCAGGGCCTGCAGGACCTGCCTGTAGCCCACTCTGCTCGCCTTAGCACTACCACT
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RESULT 5
US-09-949-016-13830
US-09-949-016-13830, Application US/09949016

# Sequence 13830, Application US/09949016

# Patent No. 6812339
# GENERAL INFORMATION:
APPLICANT: VENTER, J. Craig et al.
TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSITILE OF INVENTION: WITH HUMAN DISEASE, METHODS OF IFILE REFERENCE: CL001307
CURRENT APPLICATION NUMBER: US/09/949,016
CURRENT FILING DATE: 2000-04-14
PRIOR APPLICATION NUMBER: 60/241,755
PRIOR FILING DATE: 2000-10-03
PRIOR PILING DATE: 2000-10-03
PRIOR APPLICATION NUMBER: 60/237,768
PRIOR APPLICATION NUMBER: 60/231,768
PRIOR PILING DATE: 2000-10-03
PRIOR APPLICATION NUMBER: 60/231,498
PRIOR APPLICATION NUMBER: 60/231,498
PRIOR PILING DATE: 2000-09-08

### NUMBER OF SEQ ID NOS: 207012
### SEQ ID NO 13830
LENGTH: 8150
TYPE: DNA
             TYPE: DNA
ORGANISM: Human
-09-949-016-13830
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                                                                                                                                                                                                                                                                      TGGGTTTCCCCCCTTTTATAGATGGTCACGCACCTGGGTGTTACAAAGTTGTATGTGGCA
                                                                                                                                                                                                                                                                                     TGGGTTTCCCCCCC-TTTATAGATGGTCACGCACCTGGGTGTTACAAAGTTGTATGTGGCA 1174
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Pred. No. 1.4e-283;
0; Mismatches 1;
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GENERAL INFORMATION:

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; TOPOLOGY: un ; MOLECULE TYPE: US-08-330-272-5
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REGISTRATION NUMBER: 18,872
REFERENCE/DOCKET NUMBER: 6754-
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
TELEPAX: (212) 790-864/9741
TELEFAX: (214) PENNE
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 61.9%;
Best Local Similarity 92.8%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Matches 854;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SOFTWARE: PatentIn Release #1.0, Version CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/330,272
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CLASSIFICATION: 530
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STREET: 1155 Aver
CITY: New York
STATE: New York
COUNTRY: U.S.A.
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                              CTGGACCAGTGGTCTCACATGGTGCTACGCCTGCATGTAAACACGCCTGCAAACGCTGCC
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                                                                                   ACTCAGCTCCGTGAATTTGTGAGAACACAACCGATTCACCTGAGCAGGACCTCTGAAACC
                                                                                                                      ACTCAGCTCCGTGAACTTGTGAGAACACAGCCGATTCACCTGAGCAGGACCTCTGAAACC
                                                                                                                                                                                                  CTTCAGCCTCTTTCTGTCCCTTCTGTCCCTCACAGCACTAGTATTTCATGTTGCACACCCC
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1155 Avenue of the Americas
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Pred. No. 1.1e-256;
8; Mismatches 34;
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PCT-US95-13663-5
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GENERAL INFORMATION:
APPLICANT: Russo et al
TITLE OF INVENTION: TCL-1 Gene and Protein and Related
TITLE OF INVENTION: Methods and Compositions
NUMBER OF SEQUENCES: 11
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTION DATA:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/13663
                                                                                                                      TELEFAX: (212) 790-886
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                   ATTORNEY/AGENT INFORMATION:
NAME: Misrock, S. Leslie
REGISTRATION NUMBER: 18,872
REFERENCE/DOCKET NUMBER: 6754
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STREET: LLU
STREET: New York
CITY: New York
STATE: New York
MOLECULE TYPE: DNA
                                                                              SEQUENCE CHARACTERISTICS:
LENGTH: 4922 base pairs
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CLASSIFICATION:
                                     STRANDEDNESS:
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                                       unknown
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                                                                                                               AATCAGCTTCTATCCTTGACTTAGATTCTGGTGGAGAAGAAGTGAGAAATAGGCAGCCCCCA 1291
                                                                                                                                                              GCATGAATACTTTTTGTAATGATTGATTAAATGCAAGATAGTTTATCTAACTTCGTGCGC
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Pred. No. 1.1e-256;
8; Mismatches 34;
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US-08-330-272-3
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GENERAL INCOMPATION:
GENERAL INCOMPATION:
APPLICANT: VENTER, J. Craig et al.
APPLICANT: VENTER, J. Craig et al.
TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSITILE OF INVENTION: WITH HUMAN DISEASE, METHODS OF FILE REFERENCE: CLO01307
CURRENT APPLICATION NUMBER: US/09/949,016
CURRENT APPLICATION NUMBER: 60/241,755
PRIOR APPLICATION NUMBER: 60/237,768
PRIOR FILING DATE: 2000-10-20
PRIOR APPLICATION NUMBER: 60/237,768
PRIOR FILING DATE: 2000-10-03
PRIOR APPLICATION NUMBER: 60/231,498
PRIOR FILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 207012
SOFTWARE: FASTSEQ FOR Windows Version 4.0
SEQ ID NO 70602
LENGTH: 601
TYPE: DNA
ORGANISM: Human
US-09-949-016-70602
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 3, Application US/08330272
Patent No. 5985598
GENERAL INFORMATION:
                                   CITY: New York
STATE: New York
COUNTRY: U.S.A.
ZIP: 10036
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
COURTENT APPLICATION DATA:
APPLICATION NUMBER: US/08/330,272
FILING DATE:
CLASSIFICATION: 530
ATTORNEY/AGENT INFORMATION:
NAME: Misrock, S. Leslie
REGISTRATION NUMBER: 18,872
REFERENCE/DOCKET NUMBER: 6754-027
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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TITLE OF INVENTION: TCL-1 Gene and Protein and Related
TITLE OF INVENTION: Methods and Compositions
NUMBER OF SEQUENCES: 11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie &
STREET: 1155 Avenue
TELEPHONE: (212) 790-9090
TELEFAX: (212) 790-8864/9741
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Similarity
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1155 Avenue of the
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Pred. No. 5.1e-44;
0; Mismatches 2;
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INFORMATION FOR SEQ ID NO:

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                                                                                                                                                      ; TOPOLOGY: linear; MOLECULE TYPE: DNA PCT-US95-13663-3
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PCT-US95-13663-3
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                                                                                                                                                                                                         INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 560 base pairs
TYPE: nucleic acid
CTPANELTURES.
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GENERAL INFORMATION:
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                                                                                                                            Query Match
                                                                                                                                                                                                                                                                                           ATTORNEY/AGENT INFORMATION:
NAME: Misrock, S. Leslie
REGISTRATION NUMBER: 18,872
REFERENCE/DOCKET NUMBER: 6754-027
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-909
                                                                                                                                                                                                                                                                                                                                                                                                                      MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version
CURRENT APPLICATION DATA:
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LENGTH: 560 base pair:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
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                                                                                                Local Similarity
nes 65; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: PCT/US95/13663 FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: New York
STATE: New York
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                                                                                                  Conservative
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                                                                                               Score 65; DB; Pred. No. 2.1
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Pred. No.
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US-09-949-016-692
; ORGANISM: Human
US-09-949-016-2255
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US-09-949-016-692
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                                                                                                                                    FILE REFERENCE: CL001307
CURRENT APPLICATION NUMBER: US/09/949,016
CURRENT FILING DATE: 2000-04-14
PRIOR APPLICATION NUMBER: 60/241,755
PRIOR FILING DATE: 2000-10-20
PRIOR APPLICATION NUMBER: 60/237,768
PRIOR APPLICATION NUMBER: 60/237,768
PRIOR FILING DATE: 2000-10-03
PRIOR APPLICATION NUMBER: 60/231,498
PRIOR APPLICATION NUMBER: 60/231,498
PRIOR FILING DATE: 2000-09-08
PRIOR FILING DATE: 2000-09-08
PRIOR FILING DATE: 2000-09-08
PRIOR FILING DATE: 2000-09-08
                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
APPLICANT: VENTER, J. Craig et al.
APPLICANT: VENTER, J. Craig et al.
TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity
Matches 112; Conserv
                                                                  SOFTWARE: FastSEQ for Windows Version SEQ ID NO 2255
LENGTH: 1847
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 2255, Application US/09949016 Patent No. 6812339
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTIER, J. Craig et al.

TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED

TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DEFECTION AND USES THEREOF

FILE REFERENCE: CL001307

CURRENT FILING DATE: 2000-04-14

PRIOR APPLICATION NUMBER: US/09/949,016
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LENGTH: 1152
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQ ID NOS: 207012
SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION NUMBER: 60/241,755
PRIOR FILLING DATE: 2000-10-20
PRIOR APPLICATION NUMBER: 60/237,768
PRIOR FILLING DATE: 2000-10-03
PRIOR APPLICATION NUMBER: 60/231,498
PRIOR FILLING DATE: 2000-09-08
PRIOR FILLING DATE: 2000-09-08
                                              TYPE: DNA
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Pred. No. 1.8e-09;
0; Mismatches 82
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   82;
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CURRENT APPLICATION NUMBER: US/09/949,016
CURRENT FILING DATE: 2000-04-14
PRIOR APPLICATION NUMBER: 60/241,755
PRIOR FILING DATE: 2000-10-20
PRIOR APPLICATION NUMBER: 60/237,768
PRIOR FILING DATE: 2000-10-03
PRIOR APPLICATION NUMBER: 60/231,498
PRIOR FILING DATE: 2000-09-08
PRIOR FILING DATE: 2000-09-08
VUMBER OF SEQ ID NOS: 207012
SOPTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 31387
LENGTH: 601
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; ORGANISM: Human
US-09-949-016-31387
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US-09-949-016-31387
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APPLICANT: VENTER, J. Craig et al.
TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
FILE REFERENCE: CL001307
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Best Local Similarity 51.5
Matches 167; Conservative
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Best Local
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181
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                                                                                                                                                                                       127 GACGAGAAGCAGCACGCCTGGCCCTTAACCATCGAGATAAAGGATAGGTTACAGTTA 186
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                                                                                                                                                    61
                                                                                                                                                                                                                           h 3.8%; Score 50.6; DB 4; Similarity 58.2%; Pred. No. 1.1e-05; 89; Conservative 0; Mismatches 64;
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Similarity 51.5%;
                                                                         TTCTCCCAGCTGCCCGTGTGGCAGCTCTACCCCGGGAGGAAGTACCGAGCAGCGGAT 180
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GACTCCAGTTTCTGGCGCTTAGTGTACCACATCAAGATTGACGGCGTGGAGGACATGCTT 366
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TCCAGTTTCTGGGAAATAGCAGACCATGGCCAG
                                   TCCAGTTTCTGGCGCTTAGTGTACCACATCAAG 342
                                                                                                            CCAAGCCTGCTGCCTATCATGTGGCAGCTCTACCCTGATGGACGATACCGATCCTCAGAC 309
                                                                                                                                                  GTGCACTTGTGGCAGATGGCAGTGCATACCCGGGAGCTACTCTCCTCCGGCCAGATGCCC
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Pred. No. 1.6e-08;
0; Mismatches 151;
                                                                                                                                                                                                                           64;
                                                                                                                                                                                                                                                              Length 601;
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RESULT 14

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FILE REFERENCE: CLOO1307

CURRENT APPLICATION NUMBER: US/09/949,016

CURRENT FILING DATE: 2000-04-14

PRIOR APPLICATION NUMBER: 60/241,755

PRIOR FILING DATE: 2000-10-20

PRIOR APPLICATION NUMBER: 60/237,768

PRIOR FILING DATE: 2000-10-03

PRIOR FILING DATE: 2000-09-08

PRIOR FILING DATE: 2000-09-08

NUMBER OF SEQ ID NOS: 207012

SOPTWARE: PastSEQ for Windows Version 4.0

SEQ ID NO 70598

LENGTH: 601

TYPE: DNA

ORGANISM: Human

US-09-949-016-70598
                                                                                                                                                                                           CURRENT APPLICATION NUMBER: US/09/949,016
CURRENT FILING DATE: 2000-04-14
PRIOR APPLICATION NUMBER: 60/241,755
PRIOR FILING DATE: 2000-10-20
PRIOR APPLICATION NUMBER: 60/237,768
PRIOR FILING DATE: 2000-10-03
PRIOR FILING DATE: 2000-10-03
PRIOR FILING DATE: 2000-09-08
LENGTH: 1128
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; TYPE: DNA
; ORGANISM: Human
US-09-949-016-2087
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US-09-949-016-2087
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APPLICANT: VENTER, J. Craig et al.
TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
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Patent No. 6812339
                                                                      Matches
                                                                                                    Query Match
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TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: VENTER, J.
                                                                                                                                                                                                                                                                                                                                                                                                                    FILE REFERENCE: CL001307
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                                                                                       Local
                                208
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5. 6812339
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                                                                                     Similarity
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GTGCACTTGTGGCAGATGGCAGTGCATACCCGGGAGCTACTCTCCTCCGGCCAGATGCCC
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llarity 58.2%;
Conservative
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                                                                                     3.8%;
                                                                  Score 50.6; DB 4;
Pred. No. 1.8e-05;
0; Mismatches 64;
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Pred. No. 1.1e-05;
0; Mismatches 64;
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                                                                                                      Length 1128;
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267
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Search Job tim	Db	Q,	Db	Q
Search completed: February 10, 2005, 02:53:45 Job time : 254 secs	328 TCCAGTTTCTGGGAAATAGCAGACCATGGCCAG 360	310 TCCAGTTTCTGGCGCTTAGTGTACCACATCAAG 342	268 TTCTCCCAGCTGCCCGCCGTGTGGCAGCTCTACCCCCGGGAGGAAGTACCGAGCAGCAGCTGAT 327	250 CCAAGCCTGCCTATCATGTGGCAGCTCTACCCTGATGGACGATACCGATCCTCAGAC 309